

Title (en)

METHOD FOR THE FUNCTIONAL TESTING OF A BYPASS ELEMENT FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR FUNKTIONSPRÜFUNG EINES BYPASSELEMENTES FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

PROCEDE POUR L'ESSAI DE FONCTIONNEMENT D'UN ELEMENT DE DERIVATION DANS UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

**EP 99938333 A 19990724**

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Abstract (en)

[origin: DE19834762A1] The invention relates to a method for the functional testing of a bypass element, according to which the boost pressure P of a turbocharger (40) is monitored and the boost pressure change  $\Delta p$  during a brief opening of the bypass element (24) is determined. If the boost pressure change remains below a set limit value G a malfunction of the bypass element (24) is deduced. The methods provided for by the invention permit the simple functional testing of bypass elements (24).

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IPC 8 full level

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